

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101421\
 Data File : BN016962.D
 Acq On : 14 Oct 2021 21:53
 Operator : CG/JU
 Sample : M4170-05RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 15 01:44:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 17:01:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

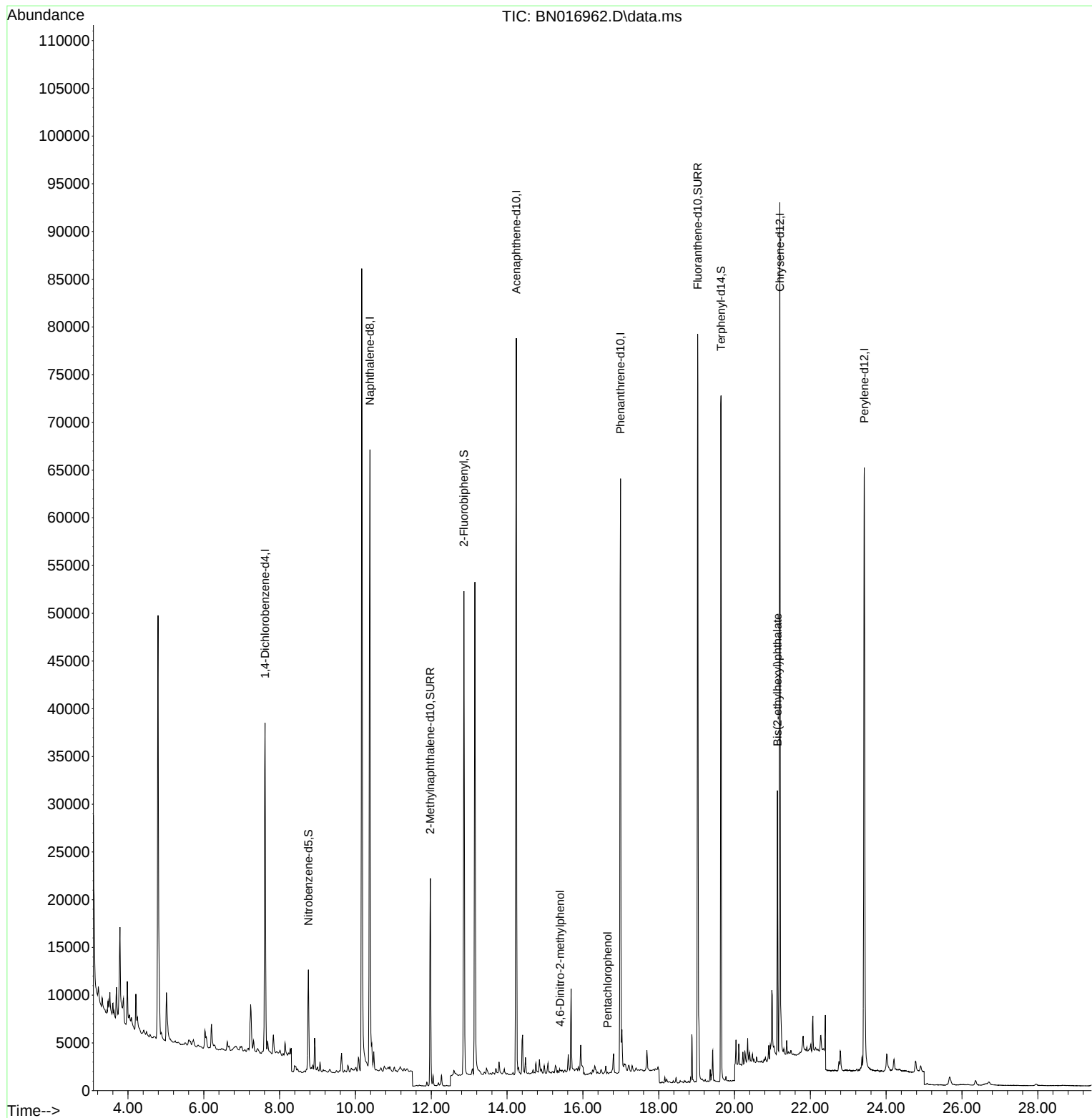
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19535	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	88306	0.400	ng	0.00
13) Acenaphthene-d10	14.243	164	46341	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	89380	0.400	ng	0.00
29) Chrysene-d12	21.195	240	86121	0.400	ng	0.00
35) Perylene-d12	23.423	264	85685	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	191	0.004	ng	0.03
5) Phenol-d6	6.803	99	230	0.004	ng	0.00
8) Nitrobenzene-d5	8.759	82	10214	0.182	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	30380	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	53	0.003	ng	0.00
15) 2-Fluorobiphenyl	12.860	172	41741	0.237	ng	0.00
27) Fluoranthene-d10	19.028	212	87944	0.387	ng	0.00
31) Terphenyl-d14	19.644	244	73702	0.386	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	30	0.267	ng	# 1
24) Pentachlorophenol	16.652	266	104	0.199	ng	95
34) Bis(2-ethylhexyl)phtha...	21.132	149	22713	0.303	ng	100

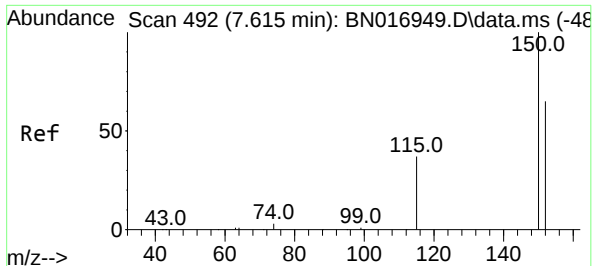
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

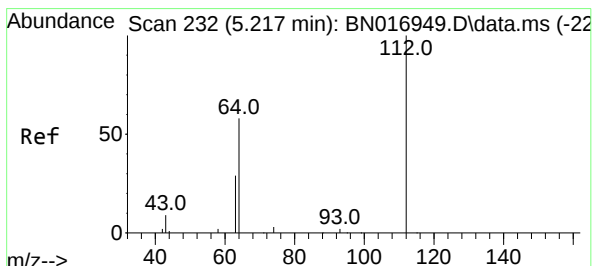
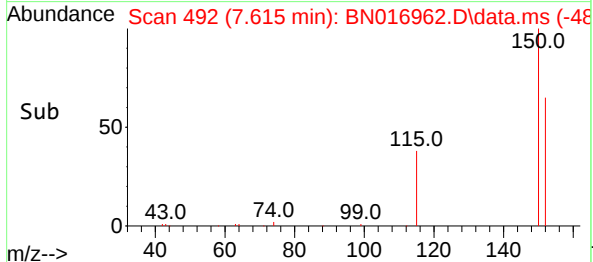
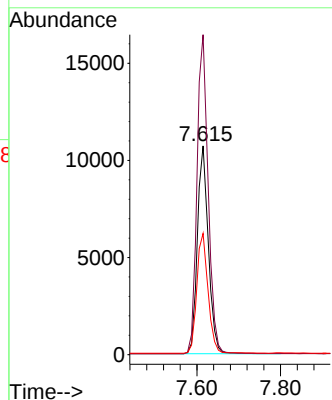
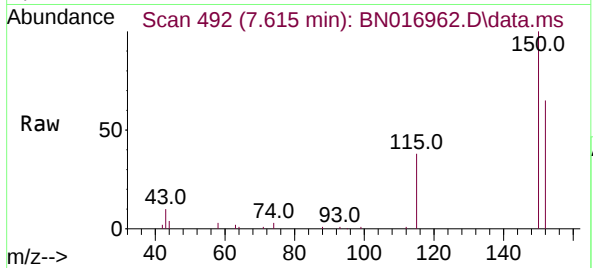




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN016962.D
 Acq: 14 Oct 2021 21:53

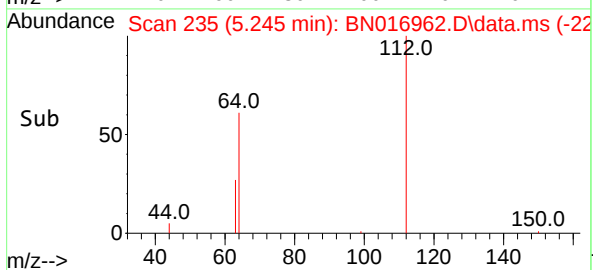
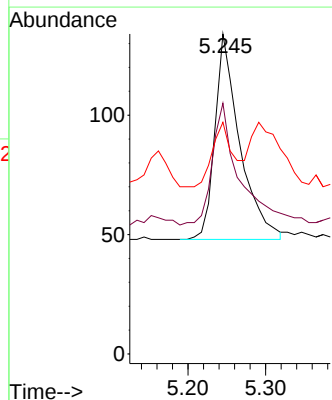
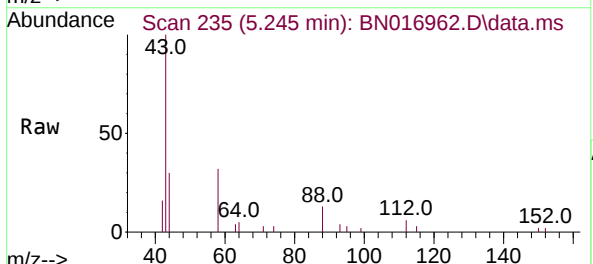
Instrument :
 BNA_N
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 SW-RR-01-(2.0)RE

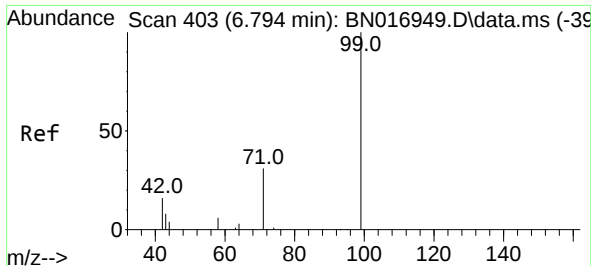
Tgt Ion:152 Resp: 19535
 Ion Ratio Lower Upper
 152 100
 150 153.3 122.2 183.4
 115 58.1 46.1 69.1



#4
 2-Fluorophenol
 Concen: 0.004 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.027 min
 Lab File: BN016962.D
 Acq: 14 Oct 2021 21:53

Tgt Ion:112 Resp: 191
 Ion Ratio Lower Upper
 112 100
 64 64.4 44.7 67.1
 63 24.1 22.6 33.8

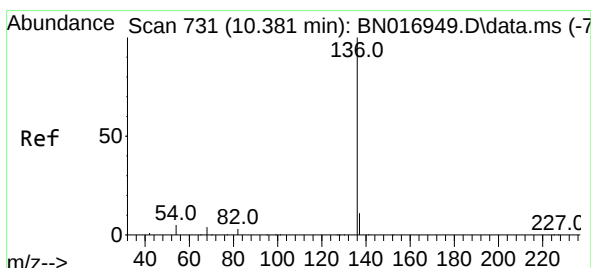
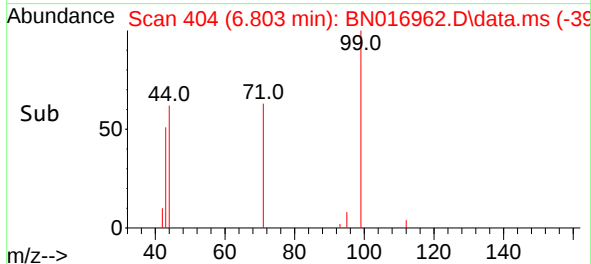
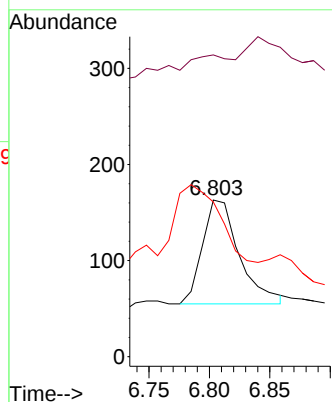
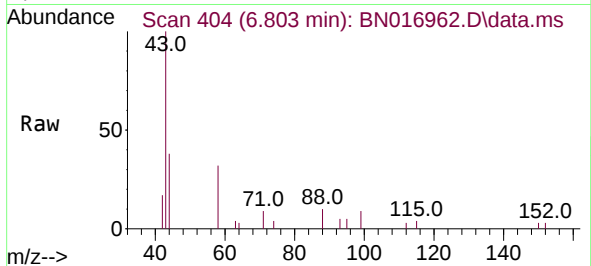




#5
Phenol-d6
Concen: 0.004 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

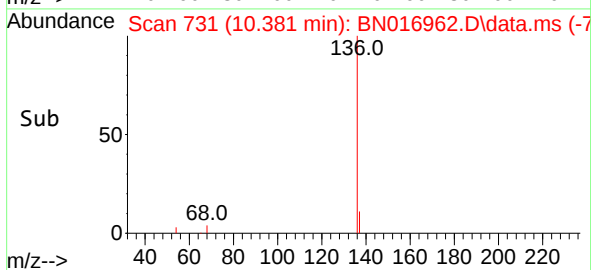
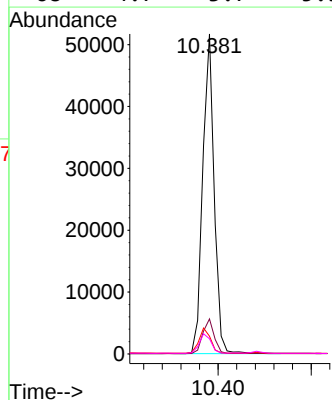
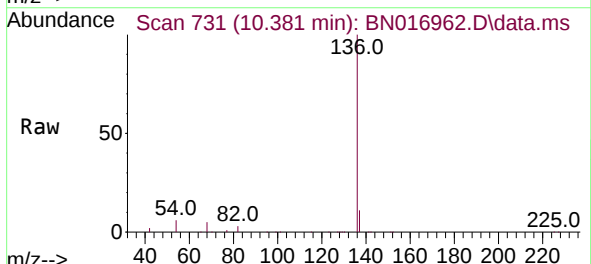
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)RE

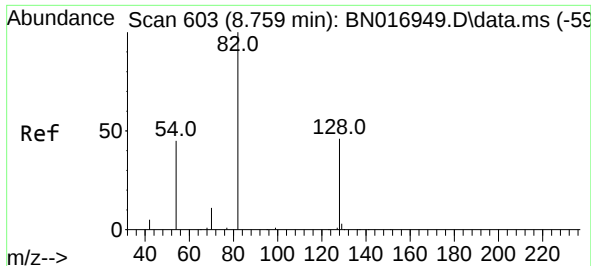
Tgt Ion: 99 Resp: 230
Ion Ratio Lower Upper
99 100
42 32.2 14.2 21.4#
71 123.5 24.6 36.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion: 136 Resp: 88306
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 4.3 6.5
68 4.7 3.7 5.5

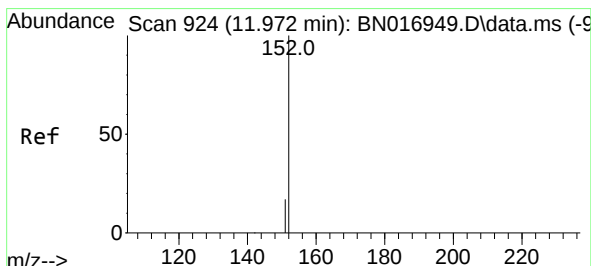
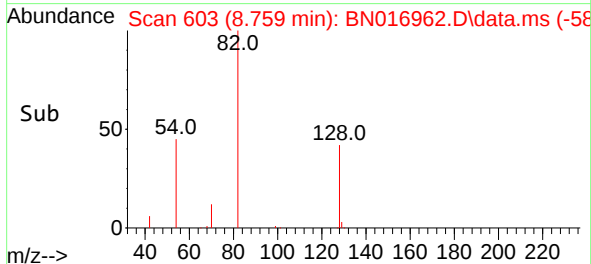
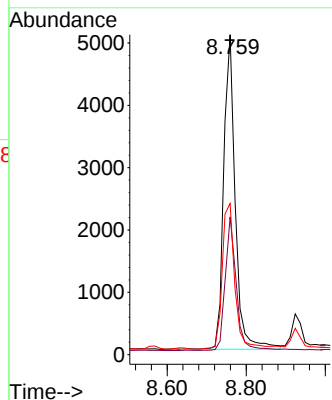
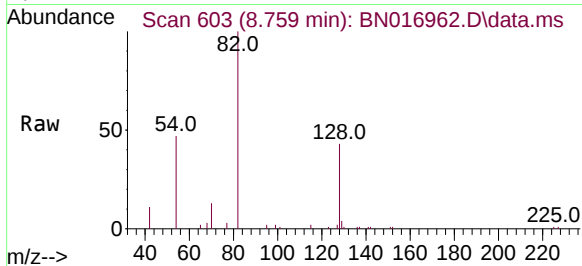




#8
Nitrobenzene-d5
Concen: 0.182 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

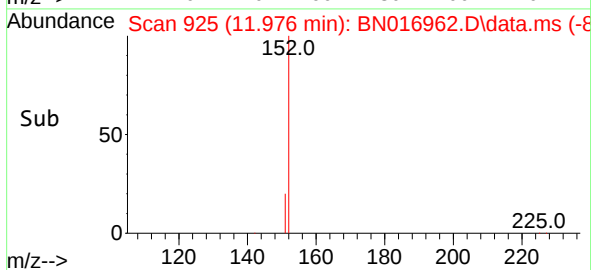
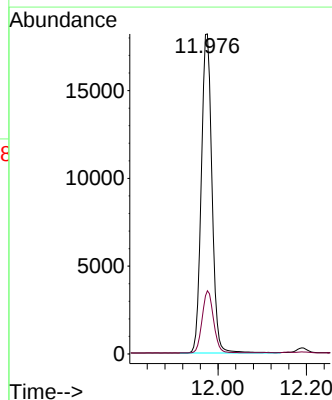
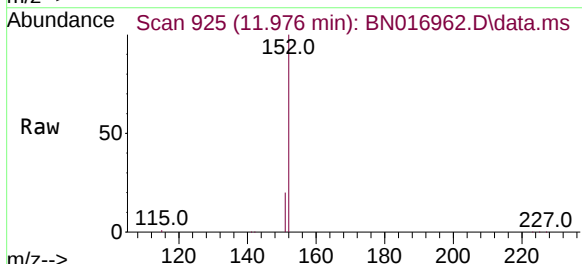
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)RE

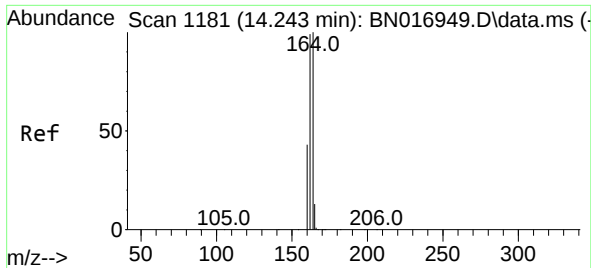
Tgt Ion: 82 Resp: 10214
Ion Ratio Lower Upper
82 100
128 43.1 37.0 55.4
54 47.3 36.2 54.4



#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 11.976 min Scan# 925
Delta R.T. 0.004 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion: 152 Resp: 30380
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

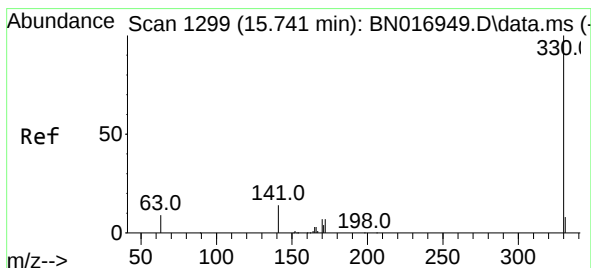
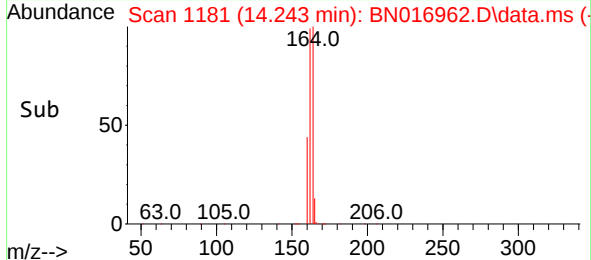
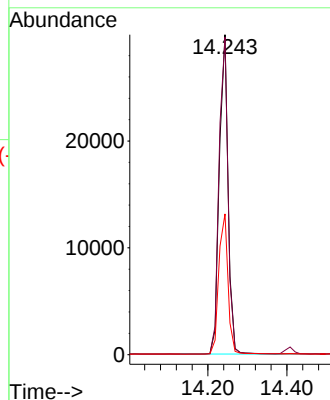
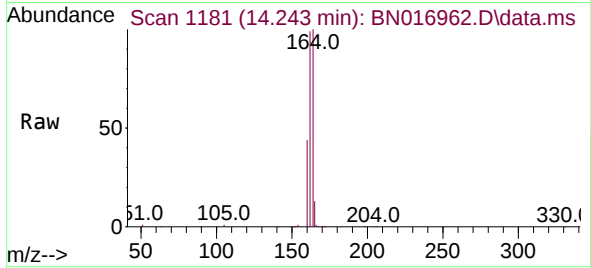




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

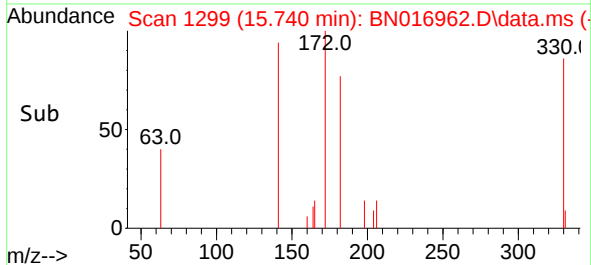
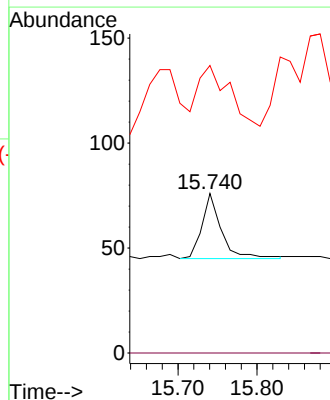
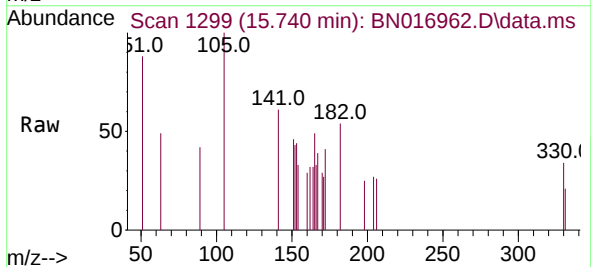
Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)RE

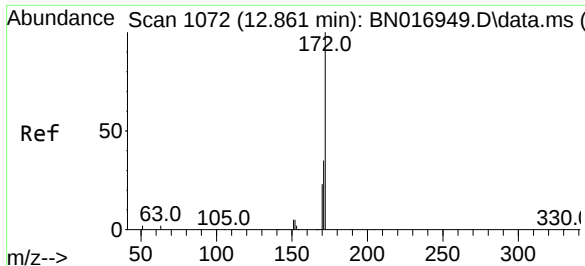
Tgt Ion:164 Resp: 46341
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.0 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.003 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion:330 Resp: 53
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 141.5 24.2 36.2#

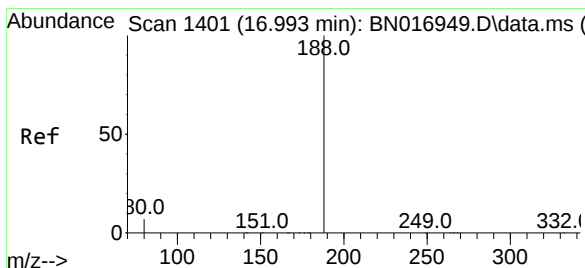
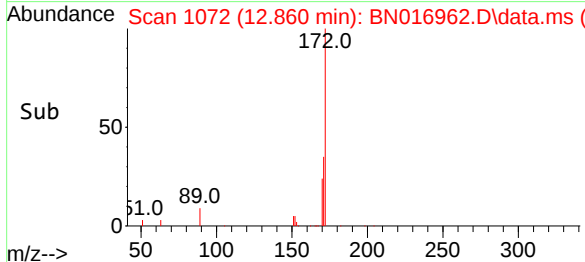
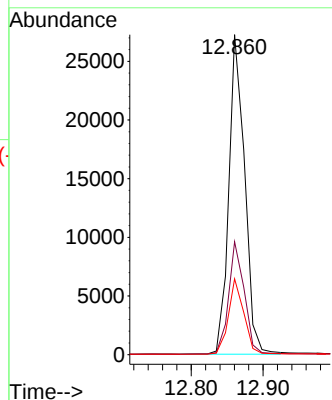
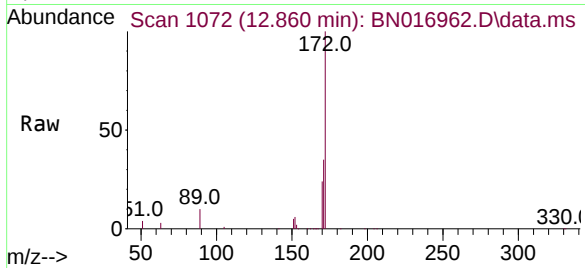




#15
2-Fluorobiphenyl
Concen: 0.237 ng
RT: 12.860 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

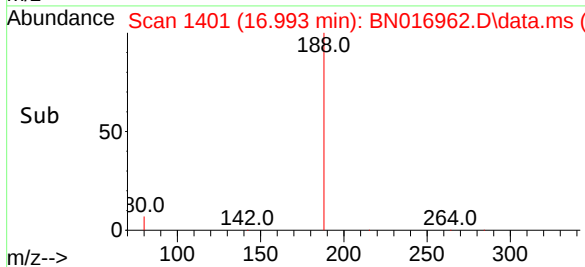
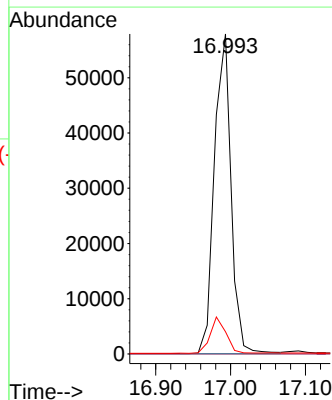
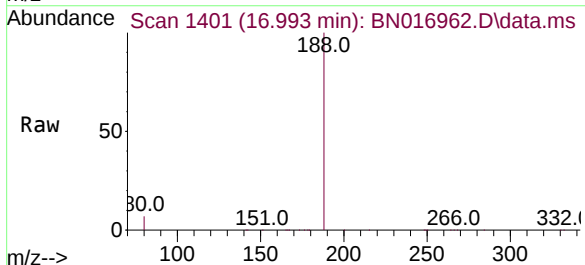
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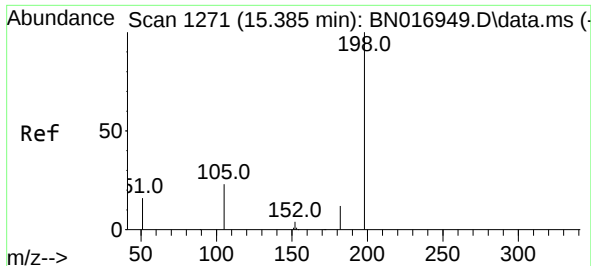
Tgt Ion:172	Resp:	41741
Ion Ratio	Lower	Upper
172	100	
171	35.3	27.9 41.9
170	23.7	18.6 27.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion:188	Resp:	89380
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	7.0	5.6 8.4

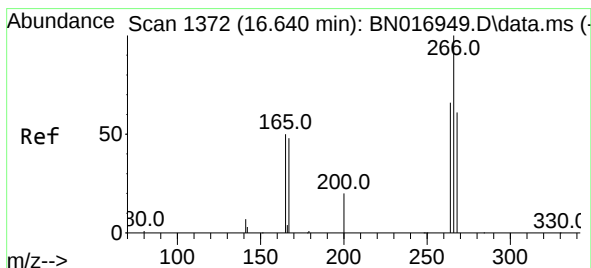
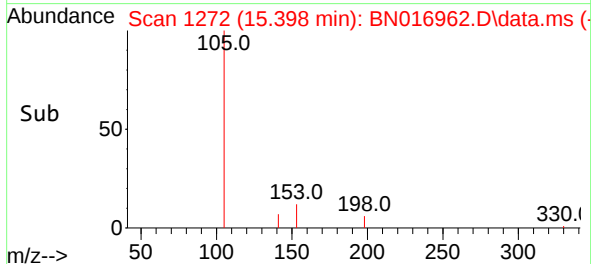
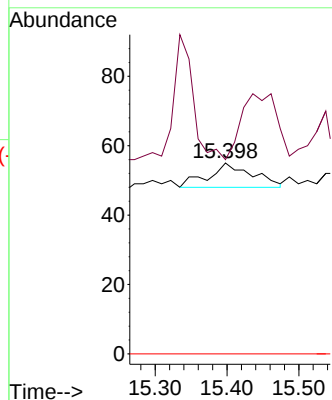
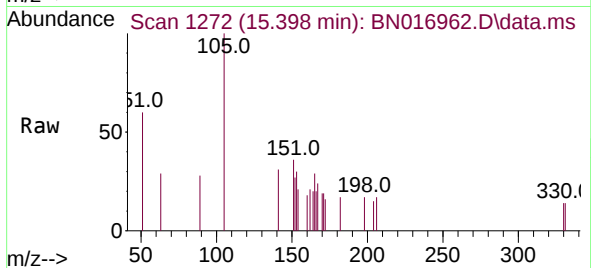




#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.398 min Scan# 1272
Delta R.T. 0.013 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

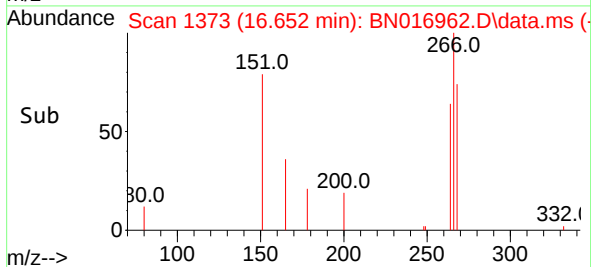
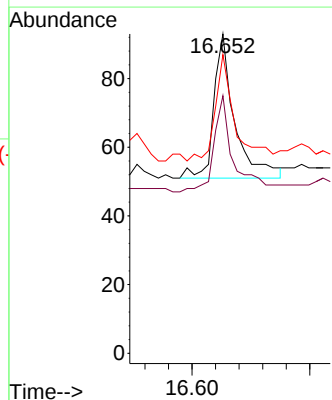
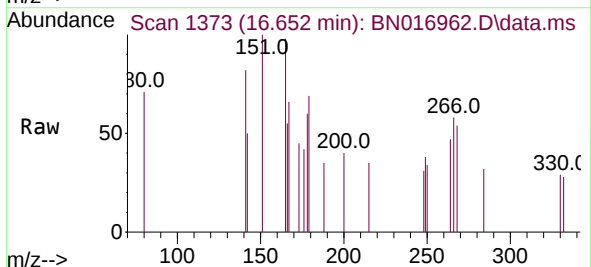
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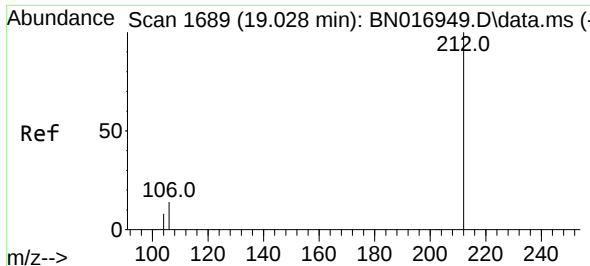
Tgt Ion:198 Resp: 30
Ion Ratio Lower Upper
198 100
182 101.8 11.5 17.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.199 ng
RT: 16.652 min Scan# 1373
Delta R.T. 0.012 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion:266 Resp: 104
Ion Ratio Lower Upper
266 100
264 66.3 50.3 75.5
268 68.3 51.1 76.7

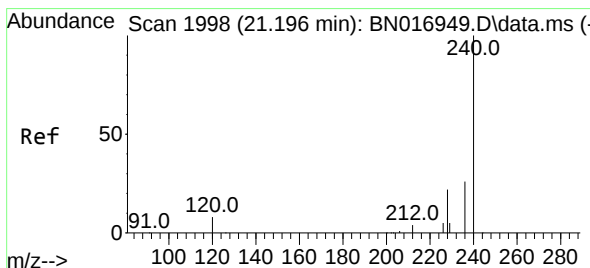
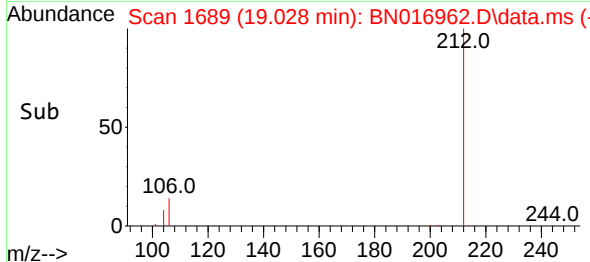
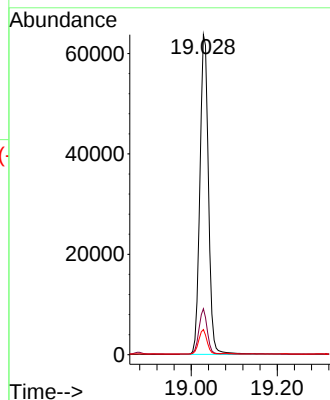
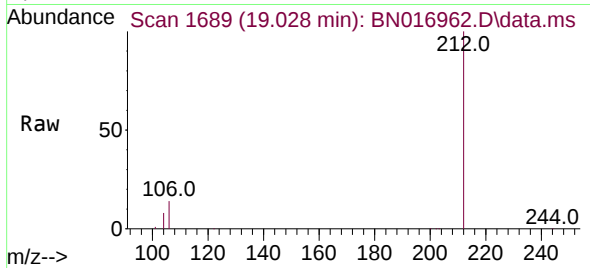




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.028 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

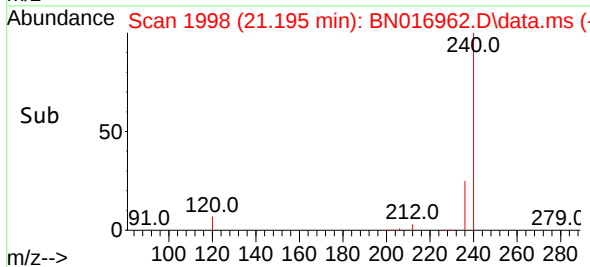
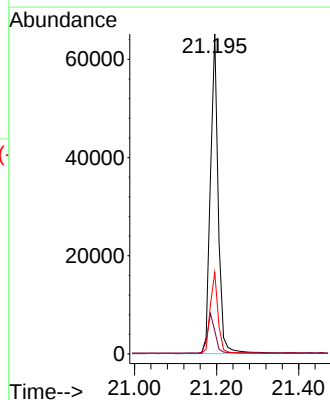
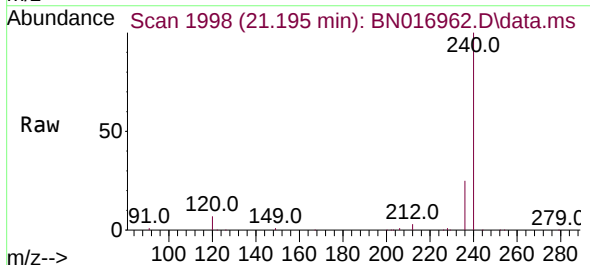
Instrument :
BNA_N
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SW-RR-01-(2.0)RE

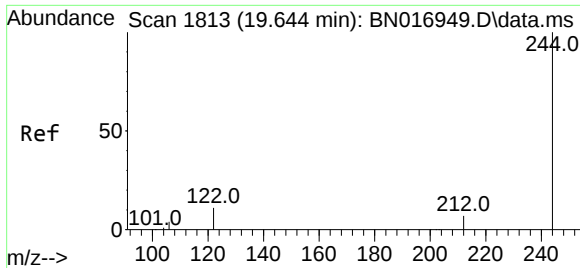
Tgt Ion:212 Resp: 87944
Ion Ratio Lower Upper
212 100
106 13.6 10.9 16.3
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN016962.D
Acq: 14 Oct 2021 21:53

Tgt Ion:240 Resp: 86121
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 25.5 20.8 31.2

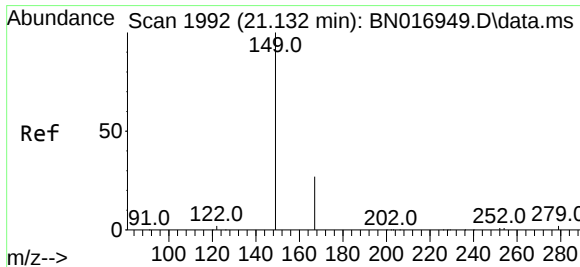
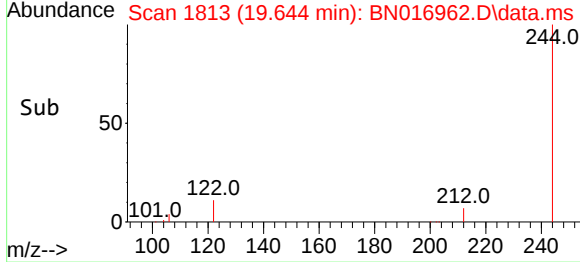
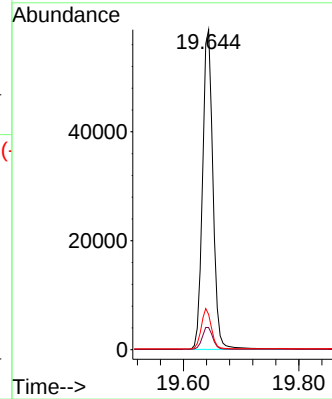
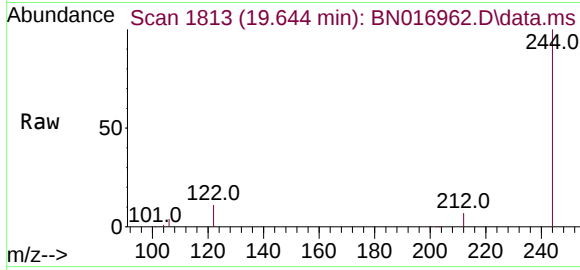




#31
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.644 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN016962.D
 Acq: 14 Oct 2021 21:53

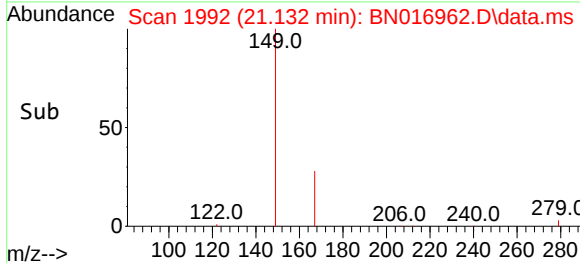
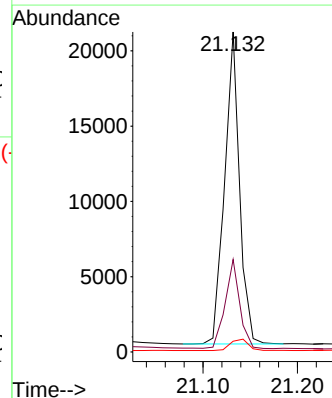
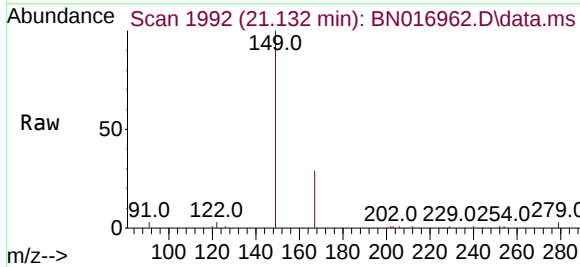
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)RE

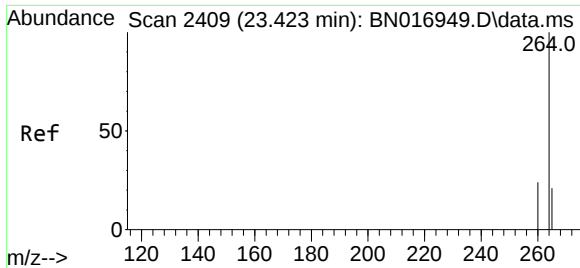
Tgt Ion:244	Resp:	73702
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.6 8.4
122	11.0	9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.303 ng
 RT: 21.132 min Scan# 1992
 Delta R.T. -0.000 min
 Lab File: BN016962.D
 Acq: 14 Oct 2021 21:53

Tgt Ion:149	Resp:	22713
Ion Ratio	Lower	Upper
149	100	
167	27.7	22.0 33.0
279	4.5	3.4 5.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BN016962.D
 Acq: 14 Oct 2021 21:53

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)RE

Tgt Ion:264	Resp:	85685
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.6 29.4
265	23.3	18.8 28.2

